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PTO/SB/08A (08-00)

App. for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Unassigned
Filing Date	Unassigned
First Named Inventor	Clayton J. Allen
Group Art Unit	2167 (Expected)
Examiner Name	R. Chilcot (Expected)
Attorney Docket Number	6327-1018

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
B.G.	1	1,320,072		Long	10/1919	
	2	1,594,505		L.A. Frye	08/1926	
	3	1,813,118		J.H. Edwards, et al	07/1931	
	4	1,883,376		M.G. Hilpert, et al	10/1932	
	5	Re. 22,905		E. Scheyer	08/1947	
	6	2,822,897		W.H. Peterson	02/1958	
	7	3,295,288		Bakke, et al	01/1967	
	8	3,716,957		Bernardi	02/1973	
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	10	4,129,974		Ojalvo	12/1978	
	11	4,905,436		Matsuo et al	03/1990	
	12	5,148,642		Plumier, et al	09/1992	
	13	5,595,040		Chen	01/1997	
	14	5,660,017		Houghton	08/1997	
	15	5,664,380		Hsueh	09/1997	
	16	5,680,737		Sheipline	10/1997	
	17	5,680,738		Allen, et al	10/1997	
B.G.	18	5,848,512		Conn	12/1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
B.G.	19		JP 404,339,935		Noda	11/1992		
B.G.	20		JP 406,313,334		Fumisada	11/1994		

Examiner Signature

Brian Allen

Date Considered

10/23/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Unassigned
		Filing Date	Unassigned
		First Named Inventor	Clayton J. Allen
		Group Art Unit	2167 (Expected)
		Examiner Name	R. Chilcot (Expected)
		Attorney Docket Number	6327-1018
Sheet	2	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B.G.	21	S.P. Timoshenko and J.N. Goodier, "Theory of Elasticity", McGraw-Hill, Inc. (1934), cover page and pages 159-160.	
	22	Charles G. Salmon and John E. Johnson, "Steel Structures - Design and Behavior (Second Edition)", Harper & Row Publishers, Inc. (1980), Cover page and Table of Contents only.	
	23	"Cyclic Tests of Full-Scale Composite Joint Subassemblages", Lee & Lu, Jr. of Str. Div., ASCE, Vol. 115, No. 8, (1989), pp 1996-1997.	
	24	Manual of Steel Construction Allowable Stress Design, American Institute of Steel Construction, Inc., 9 th Ed., 1989, Chapter J. Connections, Joints and Fasteners, cover page and page 5-162.	
	25	"Load and Resistance Factor Design" Specification for Structural Steel Buildings, AISC, December 1, 1993, pages 6-71; 6-216; and 6-218.	
	26	Engelhardt et al., "Cyclic-Loading Performance of Welded Flange-Bolted Web Connections", December 1993, ASCE Journal of Structural Engineering, Vol. 119, No. 12, pages 3537-3550.	
	27	Blodgett, O.W., "The Challenge of Welding Jumbo Shapes, Part II: Increasing Ductility of Connections," Welding Innovation Quarterly, 1993.	
	28	Blodgett, O.W., "Structural Details to Increase Ductility of Connections", Proceedings, 1994 National Steel Construction Conference, American Institute of Steel Construction, 1994.	
	29	American Welding Society, Steel Structural Welding Code 1994, ANSI/AWS D1.1-94, pages 57-61.	
B.G.	30	"Load & Resistance Factor Design", Vol. II, "Connections", AISC, 2 nd Ed., 1994, pages 8-125 and 8-126.	

Examiner Signature	<i>[Signature]</i>	Date Considered	10/23/03
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